First- & Final

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B**

498623

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Name of work: Providing cc road construction of culverts and RCC drains & providing missing covering slabs in Katuramma L/T & surrounding area in WN-10. | | | | | | |
| | Job code: 010-20-000002 | | | | | | |
| | Est cost: 99 Lakhs. | | | | | | |
| | W/o Reference: BBMP/EE/BTP/00/126/19-20 Dt: 8/11/2019. | | | | | | |
| | Agency: Executive Engineer, KRIDL | | | | | | |
| | # 280, 5th c/s Road, 17th 'C' main 3rd y Block Rajajinagara Bangalore-10. | | | | | | |

Reference to last Measurement
8

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Item No 01: Earthwork Excavation (unit) premeasurements are as per recorded vide Excel sheet of pg no of E-Bill<br>For 646.43 cum (exam) @ Rs 207.60 | | | | | = | 134198. |
| | Item No 02: Providing granite 10 cms thick slabs. Quantity Measurements are as per recorded vide Excel sheet of pg no of E-Bill.<br>For 322.74 Sqm @ Rs 966.72 | | | | | = | 311999.21 |

| | Contents | Reference to last Measurement |
|---|---|---|
| | 7 | 8 |
| | measurements are | |
| | = | 134198. |
| | slabs. Quantity | |
| | Excel sheet of | |
| | = | 311999.21 |

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Measurement Book

**No. B**

498624

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Item No 03: Providing & laying in position plain cc of mix 1:3:6. etc., complete as per specification. Quantity vide Excel sheet of page No of E-Bill is @ Rs 5505.64 | | | | | = | 33.03 cum 181851.29. |
| | Item No 04: Providing & constructing granite/trap/basalt SSM in foundation etc., complete as per specification. Quantity vide Excel sheet of page No of E Bill is | | | | | | 10.80 cum |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | @ Rs 10·80 | | | | | = | 52617·60. |
| | Item NO 05: Providing flush pointing to coursed SSM with CM 1:3, etc. complete as per specifications. Quantity as vide Excel sheet page NO of E-Bill is | | | | | | 18·00 Sqm |
| | @ Rs 150·52 | | | | | = | 2709·36 |
| | Item NO 06: Providing laying Plain / RCC for side drains using M20 nominal mix etc. complete as per specification. Quantity vide Excel sheet page NO of E-Bill is | | | | | | 64·10 cum |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | @ Rs 2337.00 | | | | | = 1480092 | |
| | Item NO 09: Providing & fixing precast coloring slab 250mm thick etc., complete as per specification. Quantity is as per Excel Sheet & vide page NO of E-Bill is 109.80 Sqm @ Rs 5418.00 | | | | | = 594896.40 | |
| | Item NO 10: Scarifying BC 50mm to 75mm thick along with premix carpet etc. complete as per specification. Quantity is as per Excel sheet & vide page NO of E-Bill is 442.00 | | | | | | |

| | Contents | Reference to last Measurement |
|---|---|---|
| | 7 | 8 |
| | = | 1480092 |
| ...overing slab 250mm | | |
| ...f NO | ...f E-Bill is | |
| | = | 594896.40 |
| ...mm thick along with | | |
| ...ation's. | | |
| ...NO | ...f E-Bill is 442.00 | |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B**

498626

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | | | | = | 18272.00 |
| | Sqm @ Rs 41.34 | | | | | | |
| | Item NO 11: Excavation's for road work in all types of soil by mechanical means etc, complete as per specifications. Quantity is as per excel sheet vide pg No @ Rs 56.26 is | | | | | of E-Bill is 412.87 cum = | 23227.81 |
| | Item NO 12: Stone dust / Grit for U&P cut portion | 4.75 mm to | | | 0.075 m | | for road strengthing |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Quantity is as per excel sheet vide pg NO<br>@ RS 1060.00 | | | | | } E-Bill 44.55 cum<br>= 47223.00 | |
| | Item NO 13 Providing laying, spreading & compacting crushed stone aggregates etc., complete as per specifications.<br>Quantity is as per excel sheet vide page NO<br>308.05 cum @ RS 2001.28 | | | | | } E-Bill is<br>= 616493.00 | |
| | Item NO 04: Cleaning the existing WBM road surface etc, complete as per specifications. & | | | | | | |

OOK

| Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| g NO | ∫ E-Bill 44.55 cum = 47223.00 | |
| ding & compacting crushed specification. | | |
| g NO | ∫ E-Bill is = 616493.00 | |
| road surface etc. | | |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B**

498627

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | Quantity is as per excel sheet vide pg No @ Rs 22.26 is | | | | | ∫ E-Bill is 737.40 Sqm = 16415.00. | |
| | Item NO 15: Providing & laying applying primer coat with SS Bitumen etc. complete as per specifications. Quantity is as per excel sheet vide pg No @ Rs 28.62 | | | | | of E-Bill is 1927.18 Sqm = 55155.93. | |
| | Item NO 16: Providing & laying DBM using crushed aggregates ∫ specified | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | grading etc., complete as per specifications. Quantity is as per excel sheet vide page NO @ Rs 6597.44 | | | | | of E-Bill is 96.36 cum = 635723.13 | |
| | Item NO 17: clearing the existing black topped surface etc complete as per specifications Quantity is as per excel sheet vide page NO 4170.53 Sqm @ Rs 5.30 | | | | | of E-Bill is = 22104 | |
| | Item NO 18: Providing & applying tack coat using 80/100 grade bitumen (VG10) etc complete as per specifications. | | | | | | |

OOK

| Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| ation. | | |
| NO | of E-Bill is 9636 cum | |
| | = 635723.13 | |
| t topped surface etc | | |
| ge NO | of E-Bill is | |
| | = 22104 | |
| t using 80/100 grade | | |
| ification. | | |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B** 498628

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | Quantity is as per excel sheet vide pg No @ Rs 12.72 | | | | | of E-Bill is 4170.535sqm = 53049.08. | |
| | Item NO 19: Providing & laying BC using crushed aggregates etc. complete as per specifications. Quantity is as per excel sheet recorded vide cum @ Rs 7753.90 | | | | | pg NO of E-Bill is 166.82 = 1293513.00. | |
| | Item NO 20: Road marking with hot applied thermoplastic compound | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | etc., complete as per specifications. Quantity is as per excel sheet recorded vide pg NO of E-Bill is 163.74 Sqm @ Rs 454.74 | | | | | = 74457.00 | |
| | Item NO 21: Dismantling of cc pavement by mechanical means etc., complete as per specifications. Quantity is as per excal sheet recorded vide pg no of E-Bill is 213.82 cum @ Rs 1022.74 | | | | | = 218678.18 | |
| | Item NO 22: Providing & laying in PCC of mix 1:2:4 with OPC @ 240 kgs with 20mm & down etc., | | | | | | |

OK

| Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| | | wide pg NO of E-Bill |
| | | = 74457.00 |
| | | at by mechanical |
| | | l vide pg no of |
| | | = 218678.18 |
| | | of mix 1:2:4 with |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498629

erial No .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

| Date | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | complete as per specification. | | | | | | |
| | Quantity is as per excel sheet recorded vide pg NO of E-Bill is 160.36cum | | | | | | |
| | @ Rs 5408.12 | | | | | = 867256.94. | |
| | Item NO 23: Providing & laying in position plain cc of mix 1:2:4 | | | | | | |
| | etc., complete as per specification. | | | | | | |
| | Quantity is as per excel sheet recorded vide pg NO of E-Bill is 3.23cum | | | | | | |
| | @ Rs 5747.32 | | | | | = 18535.00. | |
| | Item NO 24: CC pavement. Construction of unreinforced PCC pavement. | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Quantity is as per excel sheet recorded vide pg no | | | | | | J E-Bill |
| | is 160.36 @ Rs 5210.96 | | | | | = | 835639.97 |
| | | | | | Sub Total amount | = | 8362450.11 |
| | | | | | KRIDL charges @ 4-1. | = | 334498.00 |
| | | | | | GST charges @ 12-1. | = | 1003494.01 |
| | | | | | Total | = | 9700442.12 |
| | Certificate: The work executed by the contractor is found satisfactory, and the contractor has removed the debris from the work spot. | | | | | | |
| | Smitha.NK AE 10 10/03/2020 | | | | | | |

10/3/20

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

# MEASUREMENT BOOK

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|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Quantity is as per excel sheet recorded vide pg no | | | | | | J E-Bill |
| | is 160.36 @ Rs 5210.96 | | | | | = | 835639.97 |
| | | | | | Sub Total amount | = | 8362450.11 |
| | | | | | KRIDL charges @ 4·1. | = | 334498.00 |
| | | | | | GST charges @ 12·1. | = | 1003494.01 |
| | | | | | Total | = | 9700442.12 |
| | Certificate: The work executed by the contractor is found satisfactory, and the contractor has removed the debris from the work spot. | | | | | | |
| | Sunitha.NK AE 10 10/03/2020 | | | | | | |

10/3/20

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97